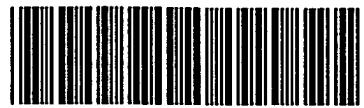


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/763,957A
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Date Processed by STIC: 3/14/05

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IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/763,957A

DATE: 03/14/2005

TIME: 11:01:17

Input Set : D:\229752001300.txt
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3 <110> APPLICANT: Mesa, Jose Ramon Botella
 4 Cazzonelli, Christopher Ian
 6 <120> TITLE OF INVENTION: A Plant Promoter and Uses Therefor
 8 <130> FILE REFERENCE: 229752001300
 10 <140> CURRENT APPLICATION NUMBER: 09/763,957A
 11 <141> CURRENT FILING DATE: 2001-06-18
 13 <160> NUMBER OF SEQ ID NOS: 9
 15 <170> SOFTWARE: PatentIn Ver. 2.0
 18 <210> SEQ ID NO: 1
 20 <211> LENGTH: 1923
 22 <212> TYPE: DNA
 24 <213> ORGANISM: Plant
 27 <220> FEATURE:
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 40 Met Gly Phe Lys Ala Met Asp Gln Thr
 42 1 5
 44 ccc ttg ttg tcc aag atg gct att ggg gat gga cat ggc gaa tca tcc 162
 46 Pro Leu Leu Ser Lys Met Ala Ile Gly Asp Gly His Gly Glu Ser Ser
 48 10 15 20 25
 52 cca tac ttt gat gga tgg aag gct tat gat caa aac ccc ttt cat ccc 210
 54 Pro Tyr Phe Asp Gly Trp Lys Ala Tyr Asp Gln Asn Pro Phe His Pro
 56 30 35 40
 60 aca gat aat cct aac ggt gtt atg caa atg ggt ctt gct gag aat cag 258
 62 Thr Asp Asn Pro Asn Gly Val Met Gln Met Gly Leu Ala Glu Asn Gln
 64 45 50 55
 68 ctt acc tct gat ttg gaa gat tgg ata ctg aac aac cct gaa gcc 306
 70 Leu Thr Ser Asp Leu Val Glu Asp Trp Ile Leu Asn Asn Pro Glu Ala
 72 60 65 70
 76 tcc att tgc act cca gaa gga ata aat gat ttc agg gcc ata gct aac 354
 78 Ser Ile Cys Thr Pro Glu Gly Ile Asn Asp Phe Arg Ala Ile Ala Asn
 80 75 80 85
 84 ttt cag gat tat cat ggt ctg gcc gag ttc aga aat gct gtg gct aaa 402
 86 Phe Gln Asp Tyr His Gly Leu Ala Glu Phe Arg Asn Ala Val Ala Lys
 88 90 95 100 105
 92 ttt atg gct aga aca agg gga aac aga atc acg ttt gac cct gac cgt 450
 94 Phe Met Ala Arg Thr Arg Gly Asn Arg Ile Thr Phe Asp Pro Asp Arg
 96 110 115 120
 100 att gtc atg agc ggt gga gcc acc gga gca cac gaa gtc act gcc ttt 498
 102 Ile Val Met Ser Gly Gly Ala Thr Gly Ala His Glu Val Thr Ala Phe

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/763,957A

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104	125	130	135	
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110 Cys Leu Ala Asp Pro Gly Glu Ala Phe Leu Val Pro Ile Pro Tyr Tyr				
112 140	145	150		
116 cca ggc ttt gac cgg gat ttg agg tgg aga aca gga gtt aaa ctt gtt				594
118 Pro Gly Phe Asp Arg Asp Leu Arg Trp Arg Thr Gly Val Lys Leu Val				
120 155	160	165		
124 cca gtt atg tgc gat agc tca aat aat ttc gtg ttg aca aag gaa gca				642
126 Pro Val Met Cys Asp Ser Ser Asn Asn Phe Val Leu Thr Lys Glu Ala				
128 170	175	180	185	
132 ttg gaa gat gcc tat gag aaa gca aga gag gat aac atc aga gta aag				690
134 Leu Glu Asp Ala Tyr Glu Lys Ala Arg Glu Asp Asn Ile Arg Val Lys				
136 190	195	200		
140 ggt tta ctg atc acc aat cca tca aat cca tta ggc aca atc atg gac				738
142 Gly Leu Leu Ile Thr Asn Pro Ser Asn Pro Leu Gly Thr Ile Met Asp				
144 205	210	215		
148 aga aag aca ctg aga acc gtc gtc agc ttc atc aat gag aag cgt atc				786
150 Arg Lys Thr Leu Arg Thr Val Val Ser Phe Ile Asn Glu Lys Arg Ile				
152 220	225	230		
156 cac ctt gta tgt gat gaa ata tat gct gca aca gtt ttc agc caa ccc				834
158 His Leu Val Cys Asp Glu Ile Tyr Ala Ala Thr Val Phe Ser Gln Pro				
160 235	240	245		
164 ggt ttc ata agc ata gct gag ata tta gag gat gaa aca gac ata gag				882
166 Gly Phe Ile Ser Ile Ala Glu Ile Leu Glu Asp Glu Thr Asp Ile Glu				
168 250	255	260	265	
172 tgt gac cgc aac ctc gta cac att gtt tat agt ctt tca aag gac atg				930
174 Cys Asp Arg Asn Leu Val His Ile Val Tyr Ser Leu Ser Lys Asp Met				
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180 ggg ttc cct ggc ttc aga gtc ggc atc ata tac tct tac aat gat gct				978
182 Gly Phe Pro Gly Phe Arg Val Gly Ile Ile Tyr Ser Tyr Asn Asp Ala				
184 285	290	295		
188 gtt gtt aat tgt gca cgc aaa atg tca agc ttt gga ttg gtc tca aca				1026
190 Val Val Asn Cys Ala Arg Lys Met Ser Ser Phe Gly Leu Val Ser Thr				
192 300	305	310		
196 cag act cag tat ctt tta gca tcg atg cta aat gat gat gag ttt gtc				1074
198 Gln Thr Gln Tyr Leu Leu Ala Ser Met Leu Asn Asp Asp Glu Phe Val				
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204 gag agg ttt ctg gca gag agt gca aag agg ttg gtc caa agg ttc agg				1122
206 Glu Arg Phe Leu Ala Glu Ser Ala Lys Arg Leu Ala Gln Arg Phe Arg				
208 330	335	340	345	
212 gtt ttc act ggg ggg ttg gcc aaa gtt ggc ata aag tgc ttg caa agc				1170
214 Val Phe Thr Gly Gly Leu Ala Lys Val Gly Ile Lys Cys Leu Gln Ser				
216 350	355	360		
220 aat gct ggt cta ttt gtg tgg atg gat tta agg caa ctt ctc aaa aag				1218
222 Asn Ala Gly Leu Phe Val Trp Met Asp Leu Arg Gln Leu Leu Lys Lys				
224 365	370	375		
228 cca act ttc gac tct gaa acg gag ctt tgg aaa gtt atc att cat gaa				1266
230 Pro Thr Phe Asp Ser Glu Thr Glu Leu Trp Lys Val Ile Ile His Glu				
232 380	385	390		

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/763,957A

DATE: 03/14/2005

TIME: 11:01:17

Input Set : D:\229752001300.txt

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PATENT APPLICATION: US/09/763,957A

DATE: 03/14/2005
TIME: 11:01:17

Input Set : D:\229752001300.txt
Output Set: N:\CRF4\03142005\I763957A.raw

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 383 Arg Trp Arg Thr Gly Val Lys Leu Val Pro Val Met Cys Asp Ser Ser
 385 165 170 175
 389 Asn Asn Phe Val Leu Thr Lys Glu Ala Leu Glu Asp Ala Tyr Glu Lys
 391 180 185 190
 395 Ala Arg Glu Asp Asn Ile Arg Val Lys Gly Leu Leu Ile Thr Asn Pro
 397 195 200 205
 401 Ser Asn Pro Leu Gly Thr Ile Met Asp Arg Lys Thr Leu Arg Thr Val
 403 210 215 220
 407 Val Ser Phe Ile Asn Glu Lys Arg Ile His Leu Val Cys Asp Glu Ile
 409 225 230 235 240
 413 Tyr Ala Ala Thr Val Phe Ser Gln Pro Gly Phe Ile Ser Ile Ala Glu
 415 245 250 255
 419 Ile Leu Glu Asp Glu Thr Asp Ile Glu Cys Asp Arg Asn Leu Val His
 421 260 265 270
 425 Ile Val Tyr Ser Leu Ser Lys Asp Met Gly Phe Pro Gly Phe Arg Val
 427 275 280 285
 431 Gly Ile Ile Tyr Ser Tyr Asn Asp Ala Val Val Asn Cys Ala Arg Lys
 433 290 295 300
 437 Met Ser Ser Phe Gly Leu Val Ser Thr Gln Thr Gln Tyr Leu Leu Ala
 439 305 310 315 320
 443 Ser Met Leu Asn Asp Asp Glu Phe Val Glu Arg Phe Leu Ala Glu Ser
 445 325 330 335
 449 Ala Lys Arg Leu Ala Gln Arg Phe Arg Val Phe Thr Gly Gly Leu Ala
 451 340 345 350
 455 Lys Val Gly Ile Lys Cys Leu Gln Ser Asn Ala Gly Leu Phe Val Trp
 457 355 360 365
 461 Met Asp Leu Arg Gln Leu Leu Lys Lys Pro Thr Phe Asp Ser Glu Thr
 463 370 375 380
 467 Glu Leu Trp Lys Val Ile Ile His Glu Val Lys Ile Asn Val Ser Pro
 469 385 390 395 400
 473 Gly Tyr Ser Phe His Cys Thr Glu Pro Gly Trp Phe Arg Val Cys Tyr
 475 405 410 415
 479 Ala Asn Met Asp Asp Met Ala Val Gln Ile Ala Leu Gln Arg Ile Arg
 481 420 425 430
 485 Asn Phe Val Leu Gln Asn Lys Glu Val Val Ser Asn Lys Lys His
 487 435 440 445
 491 Cys Trp His Ser Asn Leu Arg Leu Ser Leu Lys Thr Arg Arg Phe Asp
 493 450 455 460
 497 Asp Ile Thr Met Ser Pro His Ser Pro Leu Pro Gln Ser Pro Met Val
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 517 <213> ORGANISM: Plant
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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/763,957A

DATE: 03/14/2005
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539 tattttagg cgtattcatt tctcccttcc tacaataatc cttgggtgct ctttatcgga 300
543 aaaaaaccaa aagcaatagc tactctgtaa ggtcctcgat tgccgacaag aacatcacat 360
547 gcgtgctgtc gaagaacaca taattttgag gttgaagctc acgtgcgagt tttgcattt 420
551 tttaggttat gtgtacacgt atggagtgag ttccgcgtat atagtgtagg tagttgagtg 480
555 gctgagtagc gagtgaatca gttaacacta tctttcaag ccacctaatt aagggattta 540
559 atgttcatgc aactgttctt cgctaactaa ggccccactt acctttataa tattctctt 600
563 aactccgggc ttttggtaag tacaactttt ctactcttat ttaatggagg gattatttt 660
567 tccatataacc aattaattta ttttttaatt tatgcatttt gatcttataat taaaacaatt 720
571 atggtatgga ttaagtcgtat tatecggtgac aattgaagtt ttcctcaagt ttagccattt 780
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599 cgactacaac aatctcaatg ttaattaaatg aagcattgtt gtataaggag tctagaataa 1200
603 atttcttaaa tatttagagga aaactatttt taaaaattttaa caagaaaagt ttgatctata 1260
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627 aaataatattt caaaagtaaat aatagatata attcatcattt caatacggat aattcaatct 1620
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659 tggaaactta agttggattt gaatactagg acggggctgg aagggttcc actaagttga 2100
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671 ctcttcctc tggaaacttc atcgatgtgg acttctgtct ctcaaaagtc aagctcaattt 2280
675 tatccaatgc attataaata cacactctcc ctcccttcta ttcttcattt catcacattt 2340
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697 <212> TYPE: DNA
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PATENT APPLICATION: US/09/763,957A TIME: 11:01:18

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Output Set: N:\CRF4\03142005\1763957A.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: **US/09/763,957A**

DATE: 03/14/2005

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